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Y Yemini... - IFIP/IEEE International Workshop on Distributed ..., 1996 - Citeseer

... This paper describes an architecture for programmable network nodes; **middleware** for agent-based ... Dataflow programs, however, do not require explicit and complex **synchronization** mechanisms (eg ... We describe a Remote Network Monitor, an **SNMP Agent**, and an **ATM** ...

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Agent information server: a **middleware** for traveler information

[PDF] from psu.edu

M Zargayouna, F Balbo... - ... Societies in the Agents World VI, 2006 - Springer

... us to send our messages via a provider in an asynchronous way, which releases our server and the distant **agent** of the **synchronisation** of http. ... Figure 3 focuses on the internal interactions -the messages exchanged inside the **middleware**, presented by an AUMI diagram. ...

Cited by 10 - Related articles - BL Direct - All 9 versions

[citation] Evaluation of java messaging **middleware** as a platform for software **agent** communication

F Kargl, T Illmann... - Proc. of JIT

Cited by 6 - Related articles - All 5 versions

A Multi-agent System for Integrated Control and Asset Management of Petroleum Production Facilities-Part 1: Prototype Design and Development

[PDF] from psu.edu

AF Sayda... - Intelligent Control, 2008. ISIC 2008. ..., 2008 - ieeexplore.ieee.org

... Post(Stat) Wait Wait C2mat(Processed data) C2mat(Processed data) **Synchronization** Data transfer

Fig. ... Stat agent Stat agent **middleware** Stat agent MATLAB session FDIA agent FDIA agent **middleware** FDIA agent MATLAB session MPI library GSI library Windows XP ...

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[PDF] Group Support Platform: **Middleware** Support For Group-Based Distributed Applications

[PDF] from psu.edu

K Farooqui - Citeseer

... and membership management protocols, such as virtual **synchrony** (VSYNC) etc. ... The P-Agent selects the appropriate MP-Object and gives it the GPDU and the addresses of ... The **GSM** acts as a single logical **middleware** entity placed between the member object and the underlying ...

Cited by 1 - Related articles - View as HTML - All 6 versions

Informational middleware based on mutual awareness

F Balbo, M Zargayouna... - Intelligent **Agent** ..., 2005 - ieeexplore.ieee.org

... distant and interacts with the server by asynchronous SOAP messages means that the server doesn't have to worry about the **synchronization** of the ... Second, the same Interface **agent** can have more than one LA **agent** representing it in different **middleware** servers, covering ...

Cited by 2 - Related articles - All 9 versions

Middleware filter agent between server and PDA

X Xue... - US Patent App. 10/666,402, 2003 - Google Patents

... More particularly, the present invention relates to the field of providing a middle-ware **filter agent** to **filter** content sent between ... In this manner, the content received by the PC 32 is selectively filtered by the **middleware filter** 34, such that only ... [0023] Data **synchronization** can also ...

All 2 versions

Data Synchronization Infrastructure with Middleware

X Ma, Y Zhou, J Han... - ..., Networking and Mobile ..., 2007 - ieeexplore.ieee.org

... devices and data server via HTTP protocol when revision of records in local address book The following is java source code about the framework of the network connection with **middleware** and program ... C. One-way **Sync** from Client The **Sync Server Agent** and the **Sync** ...

A Lexical Database Filter for Efficient Semantic Publish/Subscribe Message Oriented Middleware

YCN Lien... - Computer Engineering and Applications (..., 2010 - ieeexplore.ieee.org

... Therefore, it is necessary for an **agent (middleware)** to glue these heterogeneous platforms (or ... system to be full decoupled: in Time, Space and **Synchronization** [2]. In ... Traditional Publish/Subscribe Message Oriented **Middleware** uses keywords to match published content ...

Related articles - All 2 versions

An Application Program and Error Sharing Agent Running on Ubiquitous Networks

EN Ko... - ..., ICAT'06. 16th International Conference on, 2007 - ieeexplore.ieee.org

... architecture is used. We proposed an adaptive **synchronization control agent** based on a hybrid software architecture which is adopting the advantage of CACV and RARV for situation-aware **middleware**. It described a ...

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[PDF] Using Policy to Control Data Synchronisation in Middleware for an Ad-hoc Mobile Network

[PDF] from kent.ac.uk

V Jittamas - 2007 - kar.kent.ac.uk

... for making decisions during each **synchronisation** process. The last section describes the **Synchroni**- ... Lastly, the chapter contains information concerning how the **middleware** allows user-defined information to be gathered using the context gathering **agent** interface. ...

Related articles - View as HTML - All 3 versions

OptimalGrid: middleware for automatic deployment of distributed FEM problems on an Internet-based computing grid

TJ Lehman... - Cluster Computing, 2003. ..., 2005 - ieeexplore.ieee.org

... monitor all compute **agent** performance and "manage" any agents that are not in **sync** with the ... Philosophically, OptimalGrid makes the assumption that the **middleware** does not have full

administrative control over the ... Since a single **slow** compute **agent** will **slow** down the entire ...

[Cited by 12](#) - [Related articles](#) - [All 3 versions](#)

High performance distributed real-time object computing environment

Z Xingshe, H Gang, L Yajie... - ... Performance Computing in ..., 2002 - [ieeexplore.ieee.org](#)

... The period of **synchronization** will be postponed or shortened according to the error is under or ... Since interceptors are standard in CORBA, the two **filters** can be easily migrated to ... This facility is a distributed **agent middleware** which conform to the OMG Mobile **Agent** specification ...

[Related articles](#) - [All 4 versions](#)

[poc] XMPP based Event Notification Middleware for Real-Time and Large Scale Health Care Integrated Ambient Systems

[\[DOC\]](#) from [metu.edu.tr](#)

W Labidi, JF Susini, P Paradinas... - ..., Proceedings of the ..., 2007 - [srdc.metu.edu.tr](#)

... provide decoupling between publishers and subscriber in space, time and **synchronization**, but also it ... G. Bianchi, S. Salsano: A Measurement Study of the Mobile **Agent** JADE Platform ... <http://www.toumaz.com/healthcare/>; IEEE DS Online-Event Based **Middleware** Community [http ...](http://www.toumaz.com/healthcare/)

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[PDF] Scene synchronization in close coupled world representations using SCIVE

[\[PDF\]](#) from [psu.edu](#)

ME Latoschik, C Froehlich... - International Journal of Virtual ..., 2006 - CiteSeer

... currently utilized to design a large scale continuously running virtual world for **agent** interactions. ... Second, to optimize the temporal **synchronization** and conflict resolution component to signal modules in ... S. Limet, E. Melin, B. Raffin, and S. Robert, "Flowvr: a **middleware** for large ...

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Enhancing the environment with a law-governed service for monitoring and enforcing behavior in open multi-agent systems

[\[PDF\]](#) from [psu.edu](#)

R Paes, G Carvalho, M Gatti, C Lucena... - ... for Multi-Agent ..., 2007 - Springer

... questions, it allows the easy specification of global laws with no need for state **synchronization**. ... presented some of the main ideas behind research into governance of **agent** systems ... Then, from a Software Engineering perspective, we have proposed a **middleware** that allows the ...

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Mechanisms for environments in multi-agent systems: Survey and opportunities

[\[PDF\]](#) from [psu.edu](#)

E Platon, M Mamei, N Sabouret, S Honiden... - ... Agents and Multi-Agent ..., 2007 - Springer

... An example of mechanism for the field approach is the TOTA **middleware** [34]. ... Multi-Agent Based Simulations (MABS) are representative examples in the MAS community [27, 32]. ... applications complete the real-world with a computational counterpart that evolves in **synchrony**. ...

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[PDF] Building conversational agents in Second Life using Basilica

[\[PDF\]](#) from [rohitkumar.net](#)

R Kumar, BK Weusijana... - submitted to Interspeech - basilica.rohitkumar.net

... by Basilica has further advantages for building multi-modal conversational applications due to the need for different levels of **synchrony** for communication ... The PresenceActor and the ChannelFilter components of the conversational **agent** use the **middleware** interface to ...

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[PDF] Mobile Agents Approach in Mobile Learning Environment-ACID Mobile Transaction

[PDF] from [oim.edu.my](#)

C Sheng-Hung - [ici9.oim.edu.my](#)

... Mobile agents act as **middleware** for mLearning, where many sophisticated courses databases may allow ... **Synchronization** or data distribution of a subscription can be requested either by the ...
G. Snapshot **Agent** The Snapshot Replication **Agent** makes snapshot files, stores the ...
[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Interest management in agent-based distributed simulations

L Wang, SJ Turner... - Distributed Simulation and Real-..., 2003 - [ieeexplore.ieee.org](#)
... for this game to circumvent the problem resulting from the **synchronization** of services ... for some currently unsynchronized RTI services and/or exploring a **middleware** between the ... Furthermore, when more than one **agent** participates in the environment, the game scenario will be ...
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Middleware: Middleware challenges and approaches for wireless sensor networks

[PDF] from [psu.edu](#)

S Hadim... - IEEE Distributed Systems Online, 2006 - [ieeexplore.ieee.org](#)
... The updater **agent** is in charge of achieving effective software updates with resource ... It's actually a suitable operating system to develop more **middleware** services for WSN ... Kairos addresses node **synchronization** in either a loose **synchronization** or a tight **synchronization**. ...
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[PDF] A Java Middleware for the development of actor-based multimedia systems over Internet MBone

[PDF] from [psu.edu](#)

G Fortino, L Nigro... - Proc. of ISAS - Citeseer
... model [1] has the potential to fulfil the challenging requirements of a **middleware** infrastructure for ... in a client subsystem can perform fine-grain inter-media **synchronisation** (eg, **lip sync**). ... and QoS Broker Multiple session support is the responsibility of a system-**agent** called a ...
[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[PDF] Distributed event dissemination for ubiquitous agents

[PDF] from [psu.edu](#)

S Tarkoma - 10th ISPE International Conference on Concurrent ... - Citeseer
... **Synchronization** is achieved using timestamps, causal ordering or total ordering of events. ...
Journal of Autonomous Agents and Multi-Agent Systems, Volume 1, Number 1. ... Application Requirements for **Middleware** for Mobile and Pervasive Systems. ...
[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

A pattern language for multi-agent systems

[PDF] from [psu.edu](#)

D Weyns ... Architecture, 2009 & European Conference on ..., 2009 - [ieeexplore.ieee.org](#)
... service makes use of a distributed communication system provided by underlying **middleware**. ...
By separating the various concerns (communication, perception, **synchronization**, etc.), the decomposition ... with the selected **filters** before up-dating the **agent's** current knowledge. ...
[Cited by 1](#) - [Related articles](#) - [All 5 versions](#)

[DOC] Everything is alive agent architecture

[DOC] from [uark.edu](#)

J Robertson... - ... of Knowledge Intensive Multi-Agent ..., 2005 - [csce.uark.edu](#)

... Task order, **synchronization**, real-time progress tracking, and target information must all be ... and support of SOAP, WSDL and UDDI help EIA agents interoperate with conventional **middleware**.

We observe that the burden is on the **agent** community to demonstrate interoperability ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

Agent-Oriented Middleware for Mobile eLearning Services

S Stoyanov, V Valkanova, I Ganchev... - ... COMPSAC'09. 33rd ..., 2009 - ieeexplore.ieee.org

... overall architecture that is concerned with controlling the InfoStations, and with the overall updating and **synchronization** of information ... InfoStation network provides a dynamic environment for mLearning services provision, the task of the **agent-oriented middleware** is to ...

[Related articles](#) - [All 6 versions](#)

Building programmable routing service for sensor networks

[\[PDF\] from uece.br](#)

Y He... - Computer Communications, 2005 - Elsevier

... To start this protocol, a node first broadcasts an initial request among its neighbors for each parameter it wants to **synchronize** (the node can obtain the parameter ... The deployment service includes a demultiplexer/multiplexer, a broadcast **agent**, a **synchronization agent**, and a ...

[Cited by 4](#) - [Related articles](#) - [All 5 versions](#)

Agile middleware of pervasive computing environments

[\[PDF\] from ufpe.br](#)

E Niemela... - Pervasive Computing and ..., 2004 - ieeexplore.ieee.org

... execution details by aspects of system implementation, eg binding time and **synchronization** ...

G. Cabri, L. Leonardi, and F. Zambonelli, "Engineering Mobile **Agent** Applications via ... R. Cerqueira, A. Ranganathan, RH Campbell, and K. Nahrstedt, "A **Middleware** Infrastructure for ...

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[PDF] QoS centred Java and actor based framework for real/virtual teleconferences

[\[PDF\] from psu.edu](#)

G Fortino, L Nigro - Proc. of SCS EuroMedia, 1998 - Citeseer

... Video RTP Inter **Synch** Audio Presentation Video Presentation ... RTP/RTCP Control channel Figure

7: **Synchronization Filter/Agent** CONCLUSIONS AND FURTHER WORK ... 1997. "Toward a common infrastructure for multimedia-networking **middleware**." In Proc. 7th Int. ...

[Cited by 12](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

2009 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology

L Ardissino, G Bosio, A Goy, G Petrone... - 2009 - computer.org

... Moreover, this **agent** tracks the sphere of activity in the users' focus of attention ... policies; see Section III-B. The ICE is based on the **SynChronization Framework** (SynCfr, [12 ... This environment includes a Coordination **Middleware** handling the propagation of context information ...

[Related articles](#)

A framework for designing, modeling and analyzing agent based software systems

[\[PDF\] from psu.edu](#)

KM Kavi, M Aborizka... - Algorithms and Architectures ..., 2003 - ieeexplore.ieee.org

The annotations can also be used by runtime systems or **middleware** to schedule **agent** ... Internal mechanisms are needed to assure proper coordination and **synchronization** of concurrent threads

(eg ... to illustrate the use of our framework for the design of **agent-oriented** software ...

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[\[PDF\] Benchmarking Mobile-Agent Systems](#)

[\[PDF\] from psu.edu](#)

M Dikaiaikos, M Kyriakou... - Dept. of Computer Science, 2001 - Citeseer

... that we use to evaluate the performance of mobile-agent **middleware** quantitatively. In 8 ... **SYNCH**

Captures the overhead of blocking messaging, which ... MSG-MA Captures the overhead of agent-communication with messenger agents. Table 1:Definition of Micro-benchmarks. ...

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[\[PDF\] Oracle Enterprise Service Bus: The Foundation for Service Oriented Architecture](#)

[\[PDF\] from oracle.com](#)

..., **OF Middleware** - Retrieved from: <http://www.oracle.com/global> ..., 2007 - oracle.com

... Page 4. Oracle Fusion **Middleware** Page 5. Apps Legacy ... Transactional (whenever possible) •

Sync, Async, bi-directional • Wizards-driven, graphical introspection of target systems ... No security hard-coded in endpoints → Deployment options: gateway or **agent** modes ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#)

[Delivering QoS in open distributed systems](#)

[\[PDF\] from psu.edu](#)

F Siqueira... - ..., 7th IEEE Workshop on Future Trends of, 2002 - ieeexplore.ieee.org

... The term 'QoS architecture' is used to describe **middleware** that provides applications with mechanisms for QoS specification and enforcement ... I Agent Figure 3. The QUatz/CORBA framework for **synchronisation** of media we adopt the notification service [16], an extension to ...

[Cited by 9](#) - [Related articles](#) - [All 13 versions](#)

[PSWare: A publish/subscribe middleware supporting composite event in wireless sensor network](#)

S Lai, J Cao... - Pervasive Computing and ..., 2009 - ieeexplore.ieee.org

... a lot of issues in designing an efficient event detection protocol such as distributed processing, time **synchronization** and energy ... Event **filters** which represent ... Transactions on Database Systems (TODS), 2005 [8] CL Fok, GC Roman, C Lu, "Mobile **agent middleware** for sensor ...

[Cited by 1](#) - [Related articles](#) - [All 4 versions](#)

[Collection and object synchronization based on context information](#)

S Tarkoma, T Lindholm... - Mobility Aware Technologies ..., 2005 - Springer

... updated (7). After this the col-lection is synchronized using the **sync** operation (8 ... N., Kormentzas, G., eds.: Sec-ond International Workshop on Next Generation Networking **Middleware**. ... addressing: The concept and an implementation for large-scale mobile **agent** systems using ...

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[A middleware architecture for streaming media over IP networks to mobile devices](#)

[\[PDF\] from iitb.ac.in](#)

K Curran... - ... and Networking, 2003. WCNC 2003. 2003 ..., 2003 - ieeexplore.ieee.org

... enriched with additional functionality such as transport protocol functionality, **synchronization** and presentation ... resource requirements for processing, translation, and transmission thus **middleware** must combine ... and a server communicating using a proxy and a home **agent**. ...

[Cited by 11](#) - [Related articles](#) - [All 2 versions](#)

Interoperability middleware for federated enterprise applications in web-Pilarcos

L Kutvonen, T Ruokolainen, J Metso... - ... of Enterprise Software ..., 2006 - Springer
... available at the operational time, and that there is a **synchronization** and negotiation ... 1. The web-Pilarcos B2B **middleware** architecture, and flow of messages when a ... The eCommunity management is done in cooperation with Business Network Management **Agent** (BNMA) and ...
[Cited by 18](#) - [Related articles](#) - [All 3 versions](#)

Agent-adaptor architecture for use in enterprise application integration systems

JT Taylor... - US Patent 6,256,676, 2001 - Google Patents
... 3.2001 (54) **AGENT-ADAPTER ARCHITECTURE FOR USE IN ENTERPRISE APPLICATION INTEGRATION SYSTEMS** (75) Inventors: John Timothy Taylor, Leesburg; Hon-Siew Yee, Herndon, both of VA (US) (73) Assignee: SAGA Software, Inc., Reston, VA (US) (*) Notice ...
[Cited by 121](#) - [Related articles](#) - [All 2 versions](#)

Management of Information Markets with Mobile Software Agents

R Riedl... - Business and Work in the Information ..., 1999 - books.google.com
... of information systems and the feasibility of asynchronous **agent**-based **synchronization** procedures in ... partner in the ABDRA project, UBS, show that **agent** technology has now achieved industrial relevance, as it represents communication **middleware** with programmable ...
[Cited by 1](#) - [Related articles](#) - [All 9 versions](#)

[PDF] from uzh.ch

XMPP based Health Care Integrated Ambient Systems Middleware

W Labidi, JF Susini, P Paradinas... - Developing Ambient ..., 2008 - Springer
... engine provide decoupling between publishers and subscriber in space, time and **synchronization**, but it ... G. Bianchi, S. Salsano: A Measurement Study of the Mobile **Agent** JADE Platform ... IEEE DS Online-Event Based **Middleware** Community <http://dsonline.computer.org/> 18. ...
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Adaptive connectivity management middleware for heterogeneous wireless networks

JZ Sun, J Rieki, M Jurmu... - Wireless Communications, ..., 2005 - ieeexplore.ieee.org
... All the network adaptation mechanisms are abstracted and placed onto the **middleware** level, since the monitoring and control of ... CHANNEL MANAGEMENT **AGENT** ... Each channel maintains a local buffer and RW point-ers for the purpose of data **synchronization** dur- ing ...
[Cited by 17](#) - [Related articles](#) - [All 4 versions](#)

[PDF] from ufpe.br

[PDF] Trends in middleware for mobile ad hoc networks

S Hadim, J Al-Jaroodi... - Journal of Communications, 2006 - Citeseer
... sharing that allows on-line collaboration, off-line data manipulation, **synchronization** and application ... EXPERIENCE is a **middleware** layer over JXTA that addresses issues with regard to ... code mobility and service migration, including support for mobile **agent** systems allowing ...
[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [All 12 versions](#)

[PDF] from psu.edu

A comprehensive middleware architecture for context-aware ubiquitous computing systems

A Shchzad, HQ Ngo, SY Lee... - ... and Information Science, ..., 2006 - ieeexplore.ieee.org

[PDF] from khu.ac.kr

... contexts to applications as well as notifying the applications of context changes [5]. Here we mention our **middleware** architecture components, in **sync** with the ... These two first steps will modify the Feature Extraction **Agent** template provided by the **Middleware** System to ...
Cited by 13 - Related articles - All 7 versions

Monitoring and testing middleware based application software

X Logean, F Dietrich, JPA Hubaux... - US Patent ..., 2003 - Google Patents
... by examiner Primary Examiner—Hoang-Vu Antony Nguyen-Ba (74) Attorney, **Agent**, or Firm ... events is reconstructed eg either by a logical clock system, a **synchronization** protocol, or ... For example, in the CORBA **middleware** specification, there is a standardized notion that can be ...
Cited by 13 - Related articles - All 2 versions

Design and application of TOAST: an adaptive distributed multimedia middleware platform

[PDF] from psu.edu

T Fitzpatrick, J Gallop, G Blair, C Cooper... - Interactive Distributed ..., 2001 - Springer
... work at Lancaster investigates the use of reflection techniques in more generalized **middleware** in the ... The intended use is to allow the programmer or adaptive **agent** (eg a ... imposed by multithreaded components; the context-switching and other thread **synchronisation** having a ...
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Network emulation in the Vint/NS simulator

[PDF] from psu.edu

K Fall - ... 1999. Proceedings. IEEE International Symposium on, 2002 - ieeeexplore.ieee.org
... ns use-scheduler RealTime; # specify the real-time **sync'd** scheduler set ... The echo **agent** is connected to the tap **agent** on Node 0. Upon receiving simulator packets, the tap **agent** on Node 0 injects the ... Toward a common infrastructure for multimedia- networking **middleware**. ...
Cited by 227 - Related articles - All 12 versions

[PDF] Stream Reasoning in DyKnow: A Knowledge Processing Middleware System

[PDF] from psu.edu

F Heintz, J Kvarnstrom... - Proc. 1st Int'l Workshop Stream Reasoning - Citeseer
... pattern of communication decouples knowledge processes in time, space, and **synchronization** [6], providing a ... We have presented DyKnow, a stream-based knowledge processing **middleware** frame- work ... for bridging the gap between sensing and reasoning in a physical **agent**. ...
Cited by 2 - Related articles - View as HTML - All 5 versions

[PDF] Preprint: Proc. IEEE Enterprise Networking and Computing (ENCOM), Atlanta, GA, June 1999. 1 Middleware for Nomadic Access to Enterprise Information

[PDF] from ravijainweb.com

R Jain - Atlanta, 1999 - ravijainweb.com
... with those on fixed servers), cost analysis (ie, to deter- mine which **synchronization** strategies would ... anager provides a subset of the functional- ity required by the personal **agent**, and each ... Each of the functions that we have shown in the 'Nomadicity **middleware**' section consists ...
Related articles - View as HTML

[PDF] A Customizable Active Middleware Architecture for Dynamic Deployment and Management of Internet-based Multimedia Services

[PDF] from psu.edu

G Fortino, A Mantuano, W Russo... - Citeseer

... Thus, the clones engage a **synchronization** phase which allows the second sc ... This paper has proposed and exemplified an active **middleware** architecture, which blends the ... highlighted the emergence of software engineering methodologies for mobile **agent**-based software ...

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MagCat: an agent-based metadata service for data grids

BB de Sousa, FJS da Silva... - Cluster Computing and ..., 2006 - ieeexplore.ieee.org

... MagCat also deals with replica management and **synchronization**. MagCat was developed based on an **agent** paradigm, considering the advantages presented in section 1 ... 1], consists of a metadata service developed for the Storage Resource Broker **middleware** (SRB) with the ...

[Related articles](#) - [All 4 versions](#)

[PDF] Adding safeness to dynamic adaptation techniques

[\[PDF\] from psu.edu](#)

J Zhang, Z Yang, BHC Cheng... - Proceedings of the ICSE ..., 2004 - Citeseer

... between the root (the initiator of the recomposition) and other processes to **synchronize** the re ... auto-mated: The algorithms are carried out by the manager and the **agent** programs. ... in Proceedings of the ACM SIGPLAN Workshop on Optimization of **Middleware** and Distributed ...

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Visperft: Monitoring tool for grid computing

[\[PDF\] from psu.edu](#)

DW Lee, J Dongarra... - Computational Science—ICCS ..., 2003 - Springer

... example, the NetSolve module at the bottom of the figure is used for communicating with the NetSolve **agent** to query ... This module periodically sends a **synchronization** message to its local sensors. ... The interactions of the **middleware** are displayed in an animated resource map. ...

[Cited by 20](#) - [Related articles](#) - [BL Direct](#) - [All 14 versions](#)

Evaluating mobile agent platform security

A Bürkle, A Hertel, W Müller... - Multiagent System Technologies, 2006 - Springer

... TC9: Replacing the policy filter. - TC10: Replacing the Java security manager. ... The **synchronization** on the ... Volume 2773 of LNCS., Oxford, UK, Springer (2003) 921 - 928 4. Fok, C., Roman, G., Lu, C.: Mobile **Agent Middleware** for Sensor Networks: An Ap- plication Case Study ...

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UPnP into a car-gateway middleware with OSGi: Interoperability and security

[\[PDF\] from aido.es](#)

AR Nieves, JS Gomez-Escalonilla... - Intelligent solutions ..., 2009 - ieeexplore.ieee.org

... Direct **sync** Transparent **sync** Fig. ... Then, the security **agent** invokes someService on the target device. In return, the device provides a response RES. The security subsystem propagates the response to the invoker **middleware** following symmetrically the previous steps. VI. ...

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A middleware support for agent-based application mobility in pervasive environments

[\[PDF\] from polyu.edu.hk](#)

Y Zhou, J Cao, V Raychoudhury, J Siebert... - 2007 - computer.org

... The above observations motivate us to approach it from the **middleware** perspective, offering a **middleware**-level support for ... Our demo simplifies this process and lets **agent** clone the application and migrate to the separate rooms and establish the **synchronization** links with ...

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[\[PDF\] Intelligent Content Transformation in Tactical Wireless Networks](#)

[\[PDF\] from 202.194.20.8](#)

F Caruso, T Chen, M Fiuk, V Kaul, I Hokelek... - 202.194.20.8

... time(E); The C2MINGS Persistence module maintains the current state of a session and allows a C2MINGS client **agent** to **synchronize** to this ... For the SOA gateway, a JMS **middleware** bus [12] transport adaptor was tested over UDP to decrease loss sensitivity and increase ...

[View as HTML](#)

[Event detection services using data service middleware in distributed sensor networks](#)

[\[PDF\] from psu.edu](#)

S Li, Y Lin, SH Son, JA Stankovic... - Telecommunication Systems, 2004 - Springer

... The mobile-**agent**-based approach, however, leverages on the migration traffic of mobile agents ... the first step to deliver a flexible and efficient data service **middleware** for sensor ... D. Jayasimha, S. Iyengar and R. Kashyap, Information integration and **synchronization** in distributed ...

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[\[PDF\] 6. Agent Coordination via Scripting Languages](#)

[\[PDF\] from psu.edu](#)

JG Schneider, M Lumpe... - 2007 - CiteSeer

... Page 7. 6. **Agent** Coordination via Scripting Languages 7 ... In addition to lo- cal **synchronization**, rsh has to open an network connection, **synchronize** the communication between the remote process, itself, and the local I/O streams, and close the network connection upon ...

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H Kim, YJ Cho, S Helal, HI Yang... - icta.ufl.edu

... Users are able to add, delete and update service bundles, and **synchronize** with other repositories. ... is deployed in the space, the plug-and-play capability ensures that a service bundle is activated in the Atlas **middleware**; at the same time, the Service **Agent** Loader detects ...

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B Chen... - Computer - Aided Civil and Infrastructure ..., 2010 - Wiley Online Library

... Figure 4. An SHM sensor node integrated with a mobile **agent middleware**. ... The mobile diagnosis **agent** collaborates with data acquisition agents (typically stationary agents) residing in sensor ... A number of **synchronization** schemes (Elson et al., 2002; Ganeriwai et al., 2003; Van ...

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... dition, similar to the case of asynchronous unidirectional communication, a **synchronization** message to ... In The 2nd Workshop on Reflective and Adaptive **Middleware**, Rio de Janeiro, Brazil ... An **Agent** Design Method Promoting Separation Between Computation and Coordination ...

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Identity Management

CW Thompson, DR Thompson - IEEE Internet ..., 2007 - doi.ieeecomputersociety.org

... One high-level view of an overall architecture is that the edge technologies collect information; enterprise or global **synchronization** networks filter that ... His research interests include software architecture, **middleware**, data engineering, and **agent** technologies. ...

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F Corradini, L Mariani... - International Journal on Software Tools ..., 2004 - Springer

... 4 presents the **agent**-based **middleware** software architecture and shows how the layers ... a User-Level Workflow (ULW) specification that is mapped to an **Agent**-Level Workflow ... implementing all specified activities; agents are executed and their **synchronization** is supported ...

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... protocols for communication, **synchronization**, etc. ... is decomposed into different levels of abstraction, such as application layer, business specific layer, **middleware** layer, etc ... The architectural pattern may be extended to derive the internal architecture of each constituent **agent**. ...

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Middleware service architecture over cellular network for mobile medical applications

J Light... - International Journal of Healthcare ..., 2007 - Inderscience

... 113 Page 8. 6.2 Services provided by the **middleware** ... Mobile database management: The prime function of this mobile **agent** would be data retrieval, insertion and **synchronisation** between the database server and the mobile clients while on the move. ...

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PC-based Event Filter supervisor: Design and Implementation

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Z Qian, CP Bee, E Fede, C Meessen... - 2000 - cdsweb.cern.ch

... features : remote-enabling a class; remote create instance of any class and obtain his proxy; dynamic class loading; , remote message (one-way, **sync**, future); multicast ... Mobile **agent** system : Voyager 3.3 ... It can be a CORBA server or a Message Oriented **Middleware** (MOM). ...

Extended middleware for fault-tolerant architecture

F Holzmann - Adaptive Cooperation between Driver and Assistant ..., 2008 - Springer

... 94 1 Extended **middleware** for fault-tolerant architecture ... Therefore, exclusive areas for inputs/outputs **synchronization** will be allocated especially if the costs of code overhead in the ... by the current architecture will be transferred to client-server links to isolate each **agent** and let ...

Congestion control in a reliable scalable message-oriented middleware

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P Pietzuch... - Middleware 2003, 2003 - Springer

... Its asynchronous model is preferable to tight **synchronization**, for application integration and information ... paper focuses on congestion control mechanisms for reliable and scalable messaging **middleware**. ... express interest in messages by providing a predicate/filter, that can ...

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Toward a common infrastructure for multimedia-networking middleware

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S McCanne, E Brewer, R Katz... - System Support for ..., 2002 - [ieeexplore.ieee.org](#)
... solid understanding of many multimedia-system ab- stractions like cross-media **synchronization** [
10,271, mod ... multimedia objects to provide multiple levels of abstraction to the **middleware** user; ...
the basic set of objects, CMT provides a framework for **synchronizing** and controlling ...

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5 Mobile Middleware in Enterprise Systems

D Bruneo, A Puliafito, M Scarpa... - Handbook of Enterprise ..., 2009 - [books.google.com](#)
... that work offline and that send the information collected later through a subsequent
synchronization ... This enables administrators to add and remove devices, **filters**, rules, and
dispatchers ... Bellavista, P., Corradi, A., and Stefanelli, C., Mobile **agent middleware** for mobile ...
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A Barone, P Chirco, G Di Fatta... - Active **Middleware** ..., 2002 - [ieeexplore.ieee.org](#)
... Proceedings of the Fourth Annual International Workshop on Active **Middleware** Services
(AMS'02) 0-7695-1721-8/02 \$17.00 © 2002 ... Clock and **sync** process ... application can subscribe
the management/monitoring service in a node by registering a unique ID to the local **agent**. ...

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M Harkema, D Quartel, R van der Mei... - Proceedings TOOLS-2003 - Citeseer
... for implementing enterprise applications and off-the-shelf components, such as **middleware** and
business ... The library is linked with the JVMPI **agent**, and rewriting the byte-code occurs at run ... use
of Java monitors are to be logged (that implement **synchronization** and cooperation ...

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Delivering QoS in open distributed systems.

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V CAHILL - 1999 - [lara.tcd.ie](#)
... The term 'QoS architecture' is used to describe **middleware** that provides applications with
mechanisms for QoS specification and enforcement ... I **Agent** Figure 3. The QUatz/CORBA
framework for **synchronisation** of media we adopt the notification service [16], an extension to ...
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Mobile data collection in sensor networks: The TinyLime middleware

C Curino, M Giani, M Giorgetta, A Giusti... - Pervasive and Mobile ..., 2005 - Elsevier
... As usual, it is the **middleware** that takes care of creating this abstraction to ... Imagine a situation
where a single base station **agent** registers a reaction to display ... Physical time requires complex
synchronization algorithms [9] that introduce significant communication overhead. ...

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[\[pdf\] Multi-Agent Architecture for Seamless Personal Communications](#)

I lida, N Fujino, T Nishigaya... - itu.int

... In order to support offline operation, NA on the client supports data **synchronization** to guarantee the consistency of the state of agents on the client. ... We described the mobile communication **middleware** which consists of network adaptation and **agent** collaboration layer. ...

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[Developing multimedia services using high-performance concurrent communication design patterns](#)

H Lucic... - ..., 2003. ConTEL 2003. Proceedings of the ..., 2005 - ieeeexplore.ieee.org

... to develop DirectShow@ - CORBA A/V Streaming **Agent**, which bonds above-mentioned **middleware** technologies ... 2. **Synchronization** of video and audio stream so they can be rendered at ... DCAV **Agent** is a DirectShow@ compatible source **filter** that uses CORBA A/V Streaming ...

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[MECHANISM FOR ADAPTIVE PROFILING FOR PERFORMANCE ANALYSIS](#)

Y Chen, E Duestenwald, Y Li... - US Patent App. 20,090/ ..., 2008 - freepatentsonline.com

... performance challenges related to concurrency such as utilization, **synchronization** and sharing ... example, hardware, hypervisor, operating system (OS), language runtime, **middleware**, application, etc ... **Agent** monitors 106 adjust instrumentations that monitor the target system 114 ...

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L Ferrari, G Cabri... - Citeseer

... Sensor agents can show themselves to the environment through the discovery and **sync**. ... can be exploited to find out other agents, that can help the sensor **agent** performing its ... leave the Aml environment dynamically, can exploit services provided by the **middleware** and the ...

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T Plagemann, V Goebel... - 2003 - computer.org

... [48] M. Roman, D. Mickunas, F. Kon, R.H. Campbell, "LegORB and Ubiquitous CORBA, Workshop on Reflective **Middleware** at **Middleware** 2000, New ... [50] C. Sanchez, L. Gruenwald, "An **Agent**-Based Architec ... 149-160. [55] The SyncML Initiative, SyncML **Sync** Protocol, Version ...

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[Multimedia synchronization based on aspect oriented programming](#)

A Furfaro, L Nigro... - Microprocessors and Microsystems, 2004 - Elsevier

... media streams, an audio stream and a video stream, and controlling the lip-**sync** problem. ... deals with maintaining the requirements of the temporal relationship between two or more media, such as lip-**sync**. ... Expiration of the first MaxEEDTask triggers the **synchronization** actions ...

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S Leaver - 2004-08-13). <http://www.forrester.com - worxlogic.co.za>

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[PDF] Middleware support for fault tolerance

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D Szentiványi... - **Middleware for ...**, 2004 - embedded.ufoc.edu.br
... 1 Infrastructure connecting clients to server objects Page 481, 444 **Middleware Support for Fault Tolerance** Felber et al. ... An event filter is related to a fault consumer and is used to send a fault notification exactly to those parties that are interested in it. ...

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K Rindtorff... - Citeseer
... This is the objective of a pervasive Internet portal **middleware** or infra-structure, as presented here ... the layout of content available from the Internet cannot be based on the user-agent information alone ... Pages are downloaded from the Internet to the device during **synchronization**. ...

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M Luck, MM Luck, R Ashri... - 2004 - books.google.com
... Page 2, Page 3. **Agent-Based Software Development** This one 8T62-JQS-K9BJ Page 4, ... For example, the World Wide Web, e-commerce, Grid computing, and distributed object technologies all suggest that **agent** technology has an important role in modern computing. ...

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SD Taylor - 1996 - Citeseer
... the system-management functions. Some **middleware**, outside the scope of the OSI ... 3. M-GET retrieves management information from an agent's MIB. 4. M-SET changes management information in an agent's MIB. ... **Synchronization** can be ...

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D Skrobo, K Vladimir... - EDOC Conference Workshop, ..., 2008 - ieeeexplore.ieee.org
... MonALISA consists of a collection of autonomous **agent**-based subsystems that cooperate ... mechanisms [18] are services that enable communication and **synchronization** of distributed ... Having the usage tracking **middleware** components defined as services brings two important ...
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X Shen, R Hage... - ... Interactive Simulation and ..., 2002 - ieeeexplore.ieee.org
... VR) because it adds new dimensions to human-factors, networking, **synchronization**, **middleware**, object model ... web browser, the other the graphical interface for the speech **agent** associated with ... virtual worlds too many objects that require a certain **synchronization** or update ...

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Towards a **Middleware** Framework for Dynamically Reconfigurable Scientific Computing Kaoutar El Maghraouia, Travis Dcscla, Bolcsław K. Szymanska, James D. ...

L Grandinetti - Grid computing: the new frontier of high ..., 2005 - books.google.com
... requests. When a process receives a migration notification, it initiates checkpointing of its local data in the next **synchronization** point. Checkpointing ... efficiency. Each IOS-ready node is equipped with a **middleware agent**. Agents ...

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B Kaddour ... - 2006 - Citeseer
... by third parties to spy requests or modify messages exchanged between the **middleware** and the ... an object – eg a logging activity initiated by a user A and a **synchronization** activity required ... or method local variables while cached memory zones are allocated for the **agent** needs ...

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M Zargayouna, J Trassy ... - Artificial Intelligence: Methodology, ..., 2006 - Springer
... 11. D. Weyns and T. Holvoet. A colored petri net for regional **synchronization** in situated multi- **agent** systems. ... PNC. 12. M. Zargayouna, F. Balbo, and J. Saunier.

Agent information server: a **middleware** for traveler information. ...

Cited by 6 - Related articles - BL Direct - All 11 versions

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S Tong - Seminar on Internetworking, Helsinki University of ..., 1927 - cse.tkk.fi
... Agila Agila is mobile **agent** based **middleware** ... There is a cross-platform com- ponents under layer of **middleware** API, so Runes solu- tion can be deployed on ... Kairos can decide to use loose node **synchronization** or tight node **synchronization** base on programmer's purpose[7 ...

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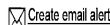
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